



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

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BY: 2497

19 October 2022

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

His Excellency Manasvi Srisodapol  
Embassy of Thailand  
1024 Wisconsin Avenue, NW  
Washington, DC 20007

Subject: Notice of Export of **Single-walled carbon nanotubes (generic) (P-14-0655)** to THAILAND

Dear Mr. Ambassador:

Section 12(b) of the Toxic Substances Control Act (TSCA) requires any person who exports or intends to export a chemical substance or mixture from the United States to notify the United States Environmental Protection Agency (U.S. EPA) of such exportation if any of the following actions have been taken under TSCA with respect to that chemical substance or mixture:

- 1) Information is required under TSCA section 4 or 5(b),
- 2) An order has been issued under TSCA section 5,
- 3) A rule has been proposed or promulgated under TSCA section 5 or 6, or
- 4) An action is pending, or relief has been granted under TSCA section 5 or 7.

In turn, TSCA section 12(b) requires the U.S. EPA to notify importing governments of the availability of the required information submitted to the U.S. EPA under the applicable TSCA section 4 or 5(b) action or notify the importing government of the applicable TSCA section 5, 6, or 7 action or relief. See 15 U.S.C. 2611(b) and the U.S. EPA's TSCA section 12(b) regulations at Title 40, Part 707, Subpart D of the Code of Federal Regulations (CFR), for details concerning the TSCA section 12(b) export notification procedures.

The U.S. EPA previously received a notice regarding a chemical substance or mixture exported from the United States to your country. This chemical substance or mixture is currently subject to TSCA section 12(b) export notification because it is subject to one of the actions listed above.

Information specific to the chemical being exported to your country is as follows:

The U.S. EPA has received a notice that the chemical substance or mixture that is the subject of this letter is being exported from the United States to your country. As noted above, such notices are required to be submitted to the U.S. EPA under certain specified circumstances, including one in which a chemical substance or mixture becomes subject to an order issued under TSCA section 5(e) and a proposed or final Significant New Use Rule (SNUR) under section 5(a) of TSCA. On July 1, 2015, the U.S. EPA has issued a section 5(e) order for the chemical substance or mixture that is the subject of this letter. On November 17, 2016, the U.S. EPA issued a Final SNUR which indicates the following health or environmental toxicity concerns for this chemical substance: Aquatic and/or terrestrial toxicity; Cancer effects; Lung toxicity (including lung overload). The significant new uses as described in the FR are: Protection in the workplace; Hazard communication program; Industrial, commercial, and consumer activities (Use in the following physical form of the chemical because other forms would result in exposures of concern); Disposal (Disposal of wastes from manufacturing, processing, and/or use that differ from the consent order); Releases to water (Any releases to surface waters). This SNUR would require persons who intend to manufacture (which includes import) or process the chemical

substance or mixture that is the subject of this letter for a U.S. EPA-designated significant new use to notify the U.S. EPA at least 90 days before such activities commence. This required notice to the U.S. EPA would provide the U.S. EPA with the opportunity to evaluate the intended use and, if necessary, to prohibit or limit that activity before it occurs.

Should you prefer that notice of this type be provided to an official or agency of your government other than you, please provide us with the appropriate name and address.

Additional information concerning these regulations and chemical can be found online at <http://www.epa.gov/tsca-import-export-requirements/tsca-requirements-exporting-chemicals> or by contacting me at 202-564-8593 or [rahai.jim@epa.gov](mailto:rahai.jim@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Rahai". The signature is fluid and cursive, with a large initial "J" and "R".

Jim Rahai  
TSCA Information Management Branch  
Project Management and Operations Division  
Office of Pollution Prevention and Toxics  
Office of Chemical Safety and Pollution Prevention  
Office: 202-564-8593  
Email: [Rahai.Jim@epa.gov](mailto:Rahai.Jim@epa.gov)